

FIG. 1

ELECTRONIC DEVICE 110

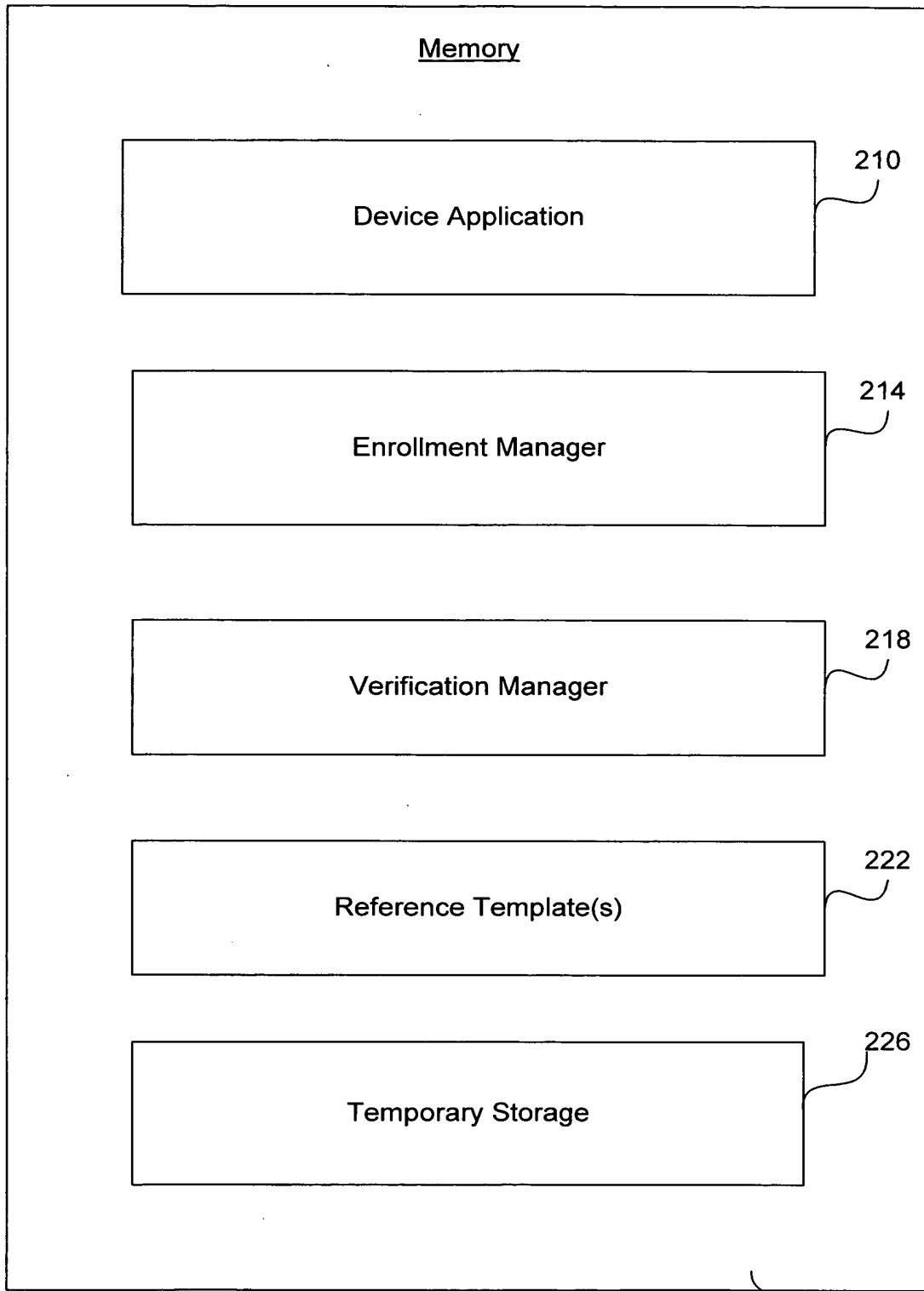


Fig. 2

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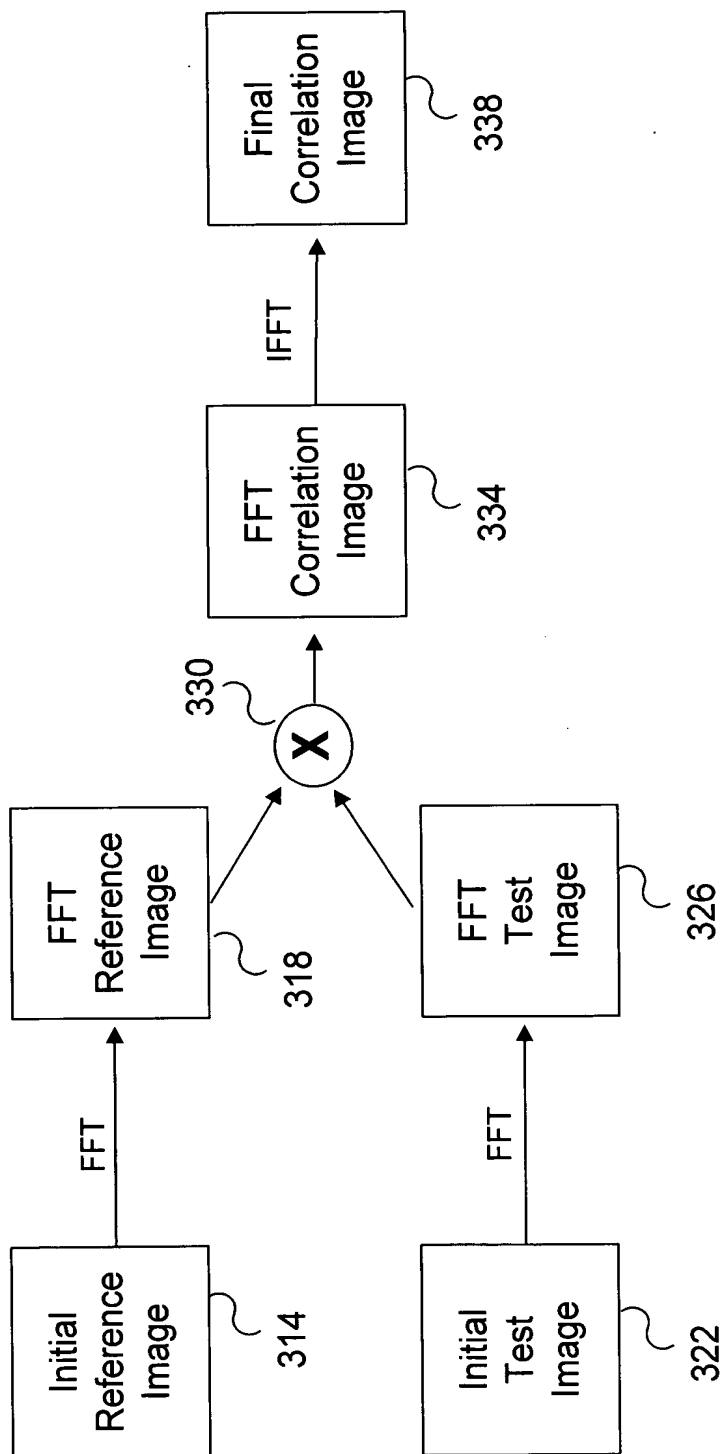


FIG. 3

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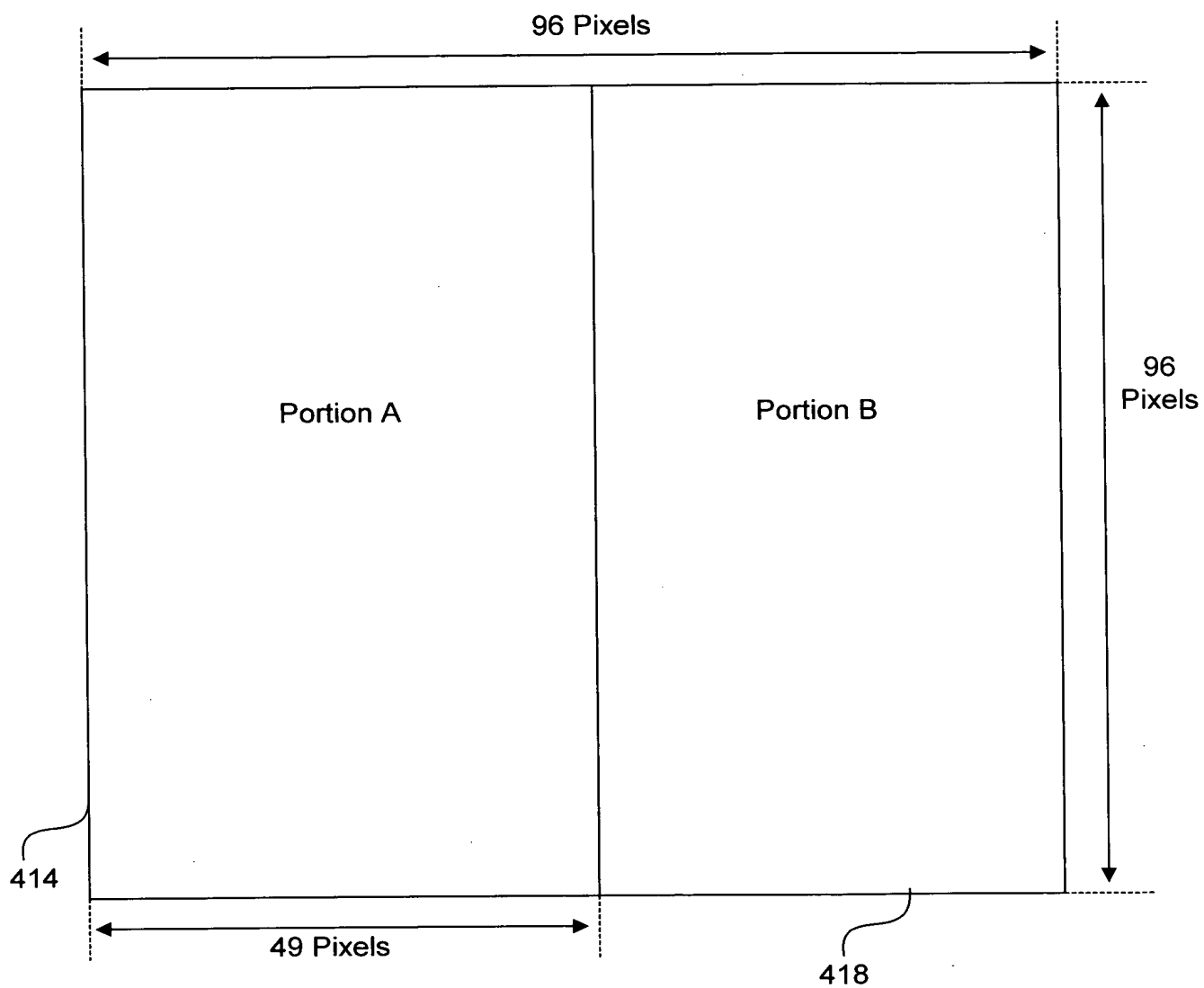


Fig. 4

410

Multiplication
Look-Up Table: 510

522(a)

514(a)	Reference Pixel Value (1 + j)	Table Value	Table Value	Table Value	Table Value
514(b)	Reference Pixel Value (1 - j)	Table Value	Table Value	Table Value	Table Value
514(c)	Reference Pixel Value (-1 + j)	Table Value	Table Value	Table Value	Table Value
514(d)	Reference Pixel Value (-1 - j)	Table Value	Table Value	Table Value	Table Value
		Test Pixel Value (1 + j)	Test Pixel Value (1 - j)	Test Pixel Value (-1 + j)	Test Pixel Value (-1 - j)

518(a) 518(b) 518(c) 518(d)

Fig. 5

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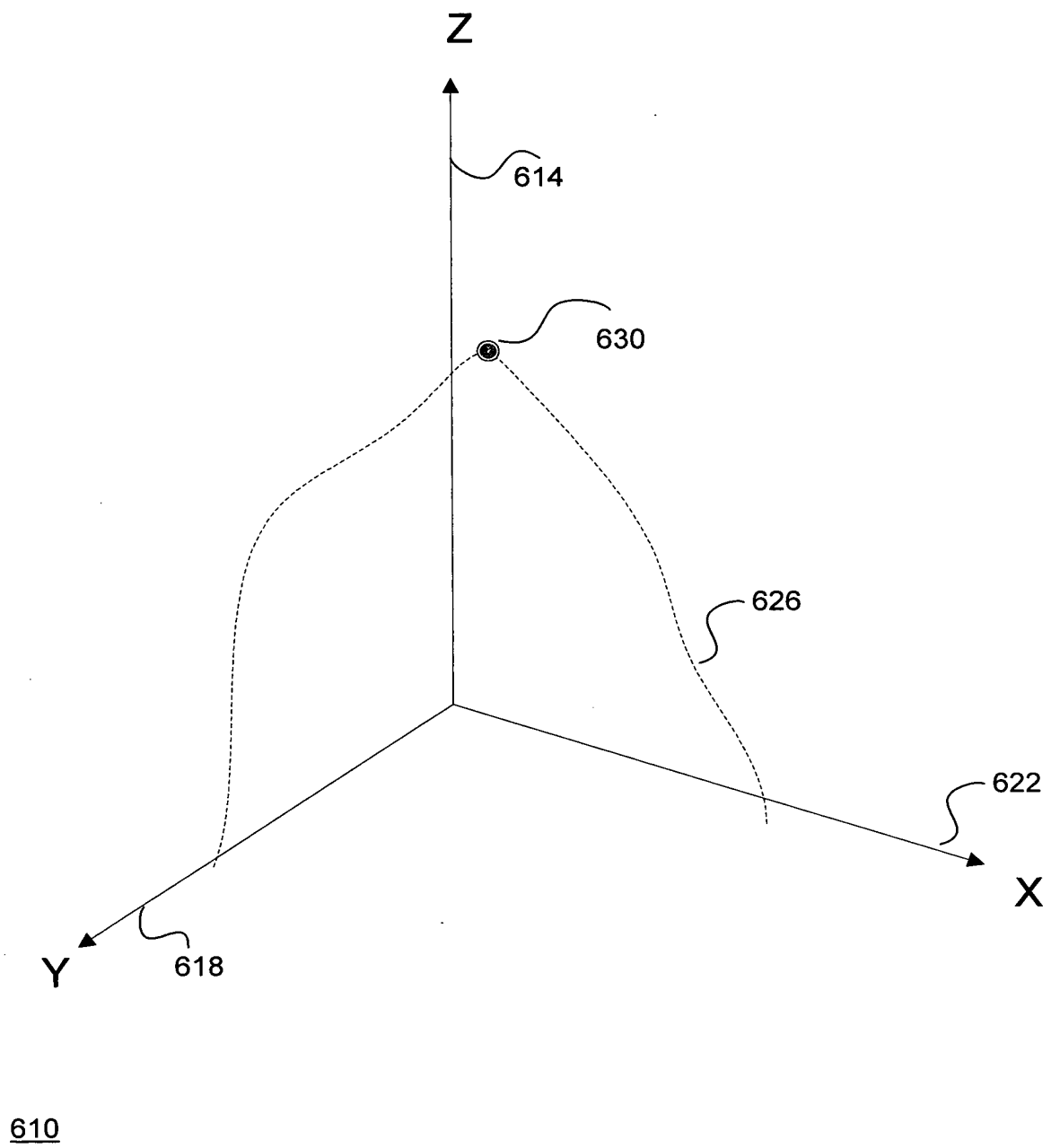


Fig. 6

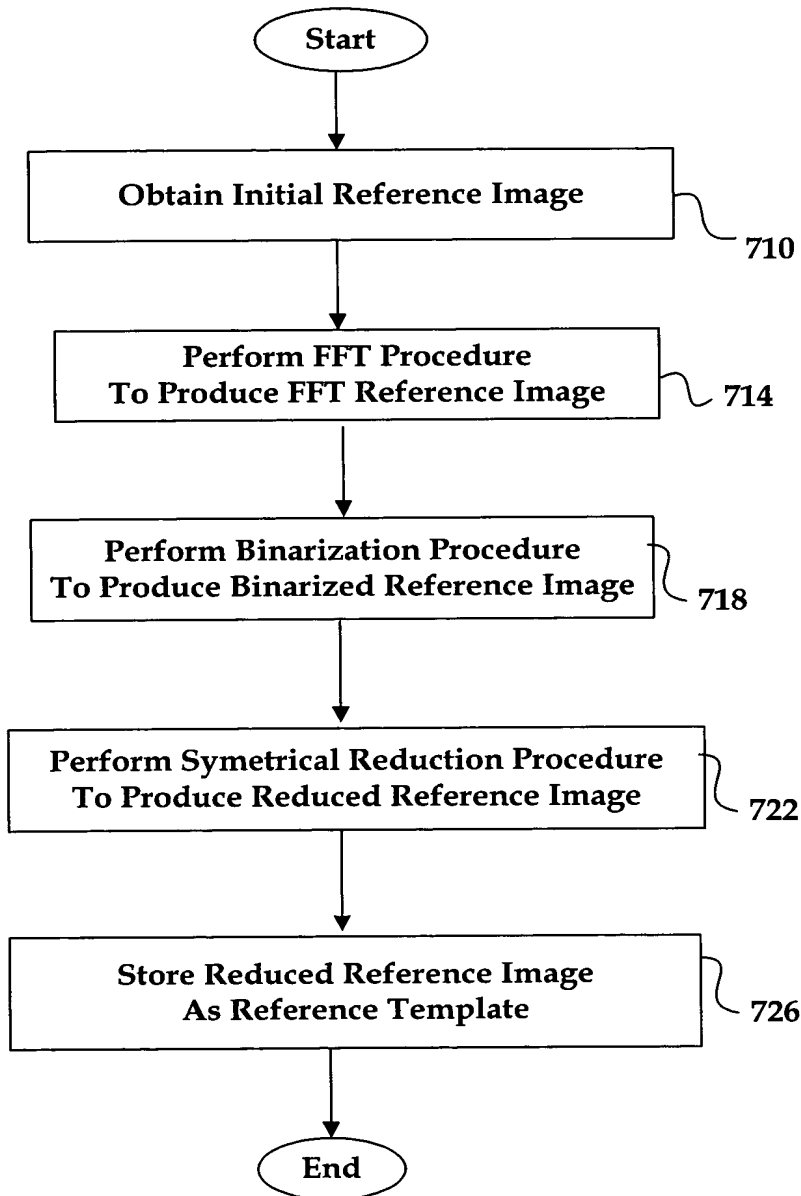


FIG. 7

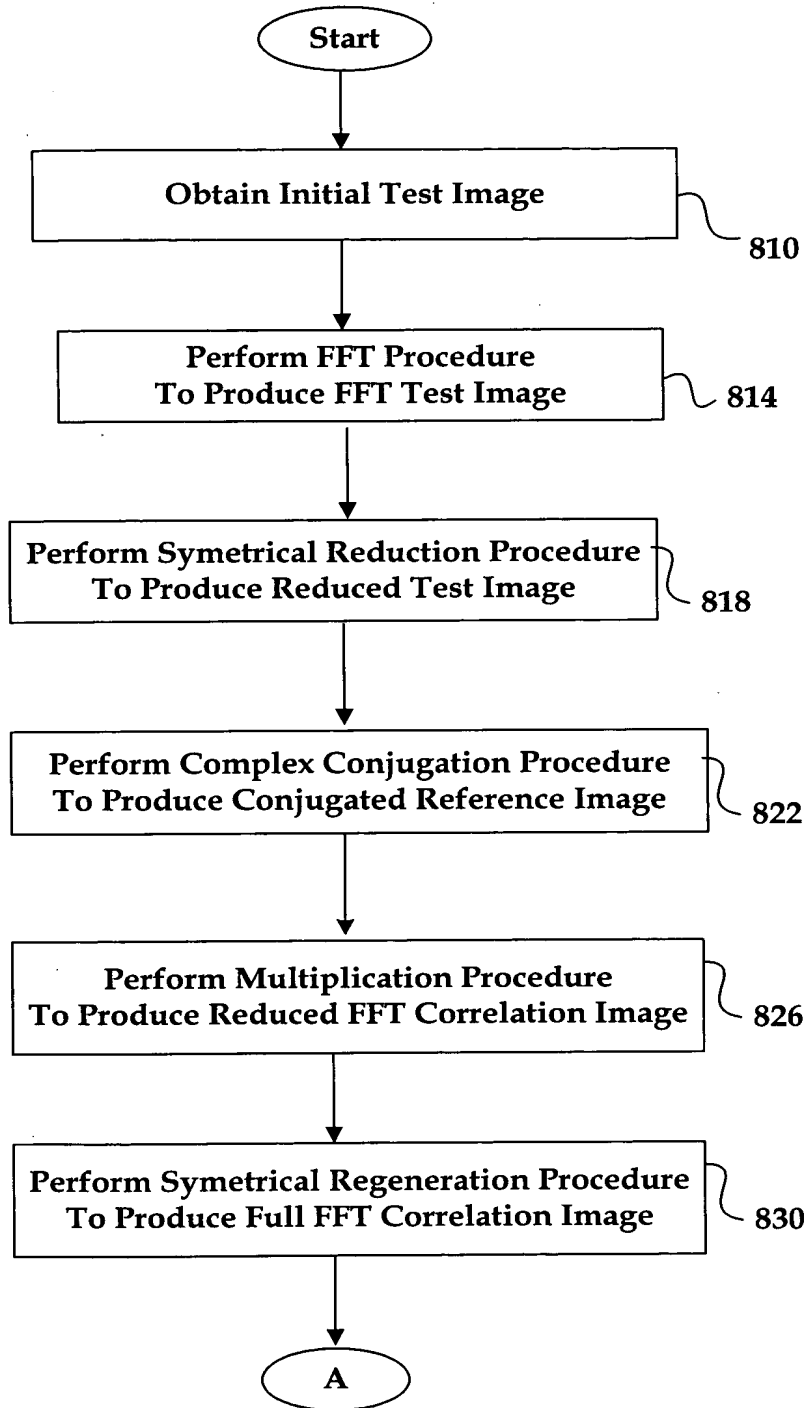


FIG. 8A

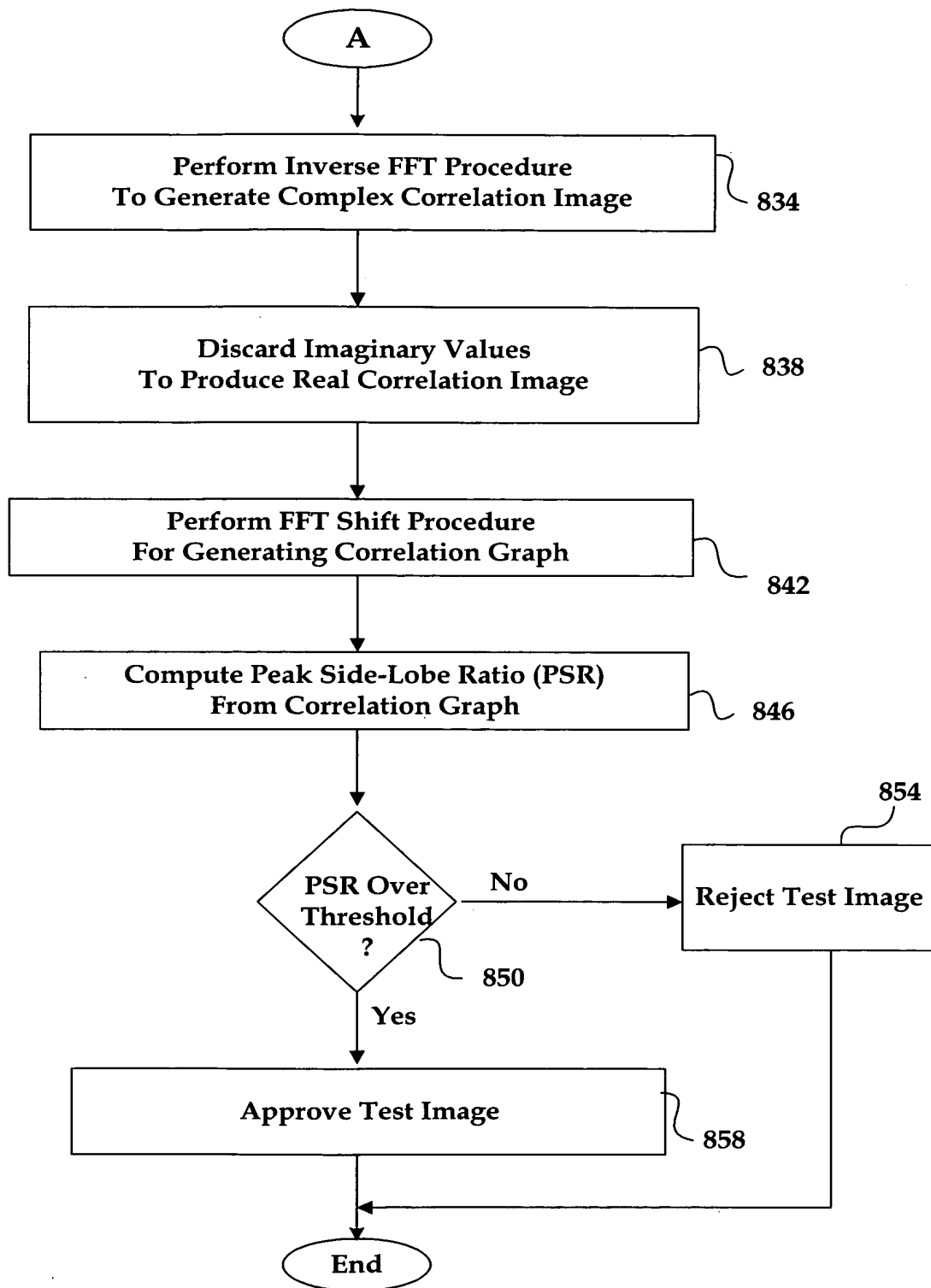


FIG. 8B